FILED:

220952US0PCT

#### IN THE UNITED ST TES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

SERIAL NO:

10/089,064

April 5, 2002

Amo LANGE, et al.

JUN 2 5 2002

GAU:

**EXAMINER:** 

FOR: METHOD FOR PRODUCING MANNICH ADDUCTS THAT CONTAIN POLYISOBUTYLENE PHENOL

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

Applicant(s) wish to disclose the following information.

### REFERENCES

- RECEIVED

  JUL 2-2002

  TC 17000:sted The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check is attached in the amount required under 37 CFR §1.17(p).

### RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check is attached in the amount required under 37 CFR §1.17(p).

### CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

### **DEPOSIT ACCOUNT**

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C

Norman F. Oblon

Registration No. 24,618

Surinder Sachar

Registration No. 34,423

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 03/02)

| Form PTO 1449<br>(Modified)  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE   |               | APPROCKET NO.                |                      |             | SERIAL NO.                           |                  |                   |  |
|--|---|---------------|------------------------------|----------------------|-------------|--------------------------------------|------------------|-------------------|--|
| ,  |   |               | 220952US0PCT                 |                      |             | 10/089,064                           |                  |                   |  |
| LIST OF REFE   | ERENCES CITED BY APP  | LICANT        | APPLICANT Arno LANGE, et al. |                      |             |                                      |                  |                   |  |
|  |   | FILING DATE   |                              |                      | GROUP       |                                      |                  |                   |  |
|  |   | April 5, 2002 |                              |                      |             |                                      |                  |                   |  |
|  |   |               | U.S. PATENT DO               | CUMENTS              |             |                                      |                  |                   |  |
| EXAMINER<br>INITIAL  | DOCUMENT<br>NUMBER  | DATE          | NAME CLASS                   |                      |             | SUB FILING DATE CLASS IF APPROPRIATE |                  |                   |  |
| AA   | 5 725 612   | 03/10/98      | Dennis J. MALFE              | R et al.             |             |                                      |                  |                   |  |
| AB   |   |               |                              |                      |             |                                      |                  |                   |  |
| AC   |   |               |                              |                      |             |                                      |                  | 2                 |  |
| AD   |   |               |                              |                      |             |                                      |                  |                   |  |
| AE   |   |               |                              |                      |             |                                      |                  | · = ·             |  |
| AF   |   |               |                              |                      |             |                                      |                  |                   |  |
| AG   |   |               |                              |                      | R           | -                                    |                  |                   |  |
| AH   |   |               |                              |                      | 1           | FCF                                  | 1115             |                   |  |
| Al   |   |               |                              |                      | JI          | , ,                                  | VE               | $\mathcal{D}$     |  |
| AJ   |   |               |                              |                      |             | - 2 -                                | בחח?             |                   |  |
| AK   |   |               |                              |                      | 170         | 4 ~                                  | ~ <del>~</del> ~ |                   |  |
| AL   |   |               |                              |                      |             | 10                                   | <u> </u>         |                   |  |
| АМ   |   |               |                              |                      |             |                                      | <del></del>      |                   |  |
| AN   |   |               | _                            |                      |             |                                      |                  |                   |  |
|  |   | FO            | REIGN PATENT D               | OCUMENTS             |             |                                      |                  |                   |  |
|  | DOCUMENT  | DATE          | COLINTRY                     |                      | TRANSLATION |                                      |                  |                   |  |
|  | NUMBER  | DATE          |                              | COUNTRY              |             | YES                                  |                  | NO                |  |
| AO   | 1 368 532   | 09/25/74      | GB                           |                      | -           |                                      |                  | No No             |  |
| AP   |   |               |                              |                      |             |                                      |                  |                   |  |
| AQ   |   |               |                              |                      |             |                                      |                  |                   |  |
| AR   |   | ļ             |                              |                      |             |                                      |                  |                   |  |
| AS   |   |               |                              |                      |             |                                      |                  | <del>.</del>      |  |
| AT   |   |               |                              |                      |             |                                      |                  |                   |  |
| AU   |   |               |                              |                      |             |                                      |                  |                   |  |
| AV   |   | <u> </u>      |                              |                      |             |                                      |                  |                   |  |
|  | OTHER RE  | FERENCES (    | Including Author,            | Title, Date, Pertine | nt Pages, e | tc.)                                 |                  |                   |  |
| AW   | M. ROSSENBECK: "Katalysatoren, tenside und mineraloeladditive"  J. FALBE and U. HASSERODT, eds., G. Thieme Verlag, Stuttgart, pages 223-229  1978 |               |                              |                      |             |                                      |                  |                   |  |
| AX   |   |               |                              |                      |             |                                      | ·                |                   |  |
| AY   |   |               |                              |                      |             |                                      |                  |                   |  |
| AZ   |   |               |                              |                      | Addi        | tional Refe                          | erences          | sheet(s) attached |  |
| Examiner   |   |               |                              |                      |             | Date Considered                      |                  |                   |  |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |               |                              |                      |             |                                      |                  |                   |  |

JUN 2 5 2002 W

U.S. PCT Application Serial No. 10/089,064
Docket No: 220952US0PCT

# STATEMENT OF RELEVANCY

| have been cited in the International Search                 |  |  |  |  |  |
|---|--|--|--|--|--|
| es are being submitted herewith only when not automatically |  |  |  |  |  |
| arching Authority.  |  |  |  |  |  |
| have been cited in the corresponding                        |  |  |  |  |  |
| references is being submitted herewith.                     |  |  |  |  |  |
| nd AW are discussed in the specification. A copy of these   |  |  |  |  |  |
| rewith.   |  |  |  |  |  |
| are additional prior art known to Applicant. A copy         |  |  |  |  |  |
| nitted herewith.  |  |  |  |  |  |
|   |  |  |  |  |  |

RECEIVED

JUL 2-2002
TC 1700